

Chapter 8 - Maintenance

Chapter Overview

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Introduction

Your Accel-a-Writer 812 is designed for minimal maintenance. The basic requirements for keeping the printer in good working order involves little more than handling it with care and cleaning it occasionally. This chapter covers these simple tasks and provides a list of consumable parts and service information.

Handling the Printer

Always treat your printer with care. This not only protects the printer but can extend its life. When you are handling your printer, keep the following things in mind:

- Do not place anything on top of the printer.
- Always have someone help you lift the printer. It weighs approximately 43 lbs (19.4 kg) with toner and a cassette or 56 lbs (25.4 kg) with an optional lower cassette.
- Always lift the printer by the bottom—never by a cassette slot or the universal cassette cover.
- Only use media which meets all the requirements for your laser printer. See “Media Handling” in chapter 6 for details on selecting and handling media.
- Make sure the location of the printer meets the requirements listed in the “Printer Location” section of chapter 2.
- Protect the printer from strong vibrations or jostling.
- Do not open the printer while printing. This may cause a paper jam.
- Do not push down or place heavy objects on the fold down tray.

- Make sure that the printer's air vents are not covered and that the air can move freely around those areas. Also, never insert anything into the vents.
- Make sure the output tray does not overflow. Overflowing can block media as it comes out of the printer and cause a jam.
- If the printer will not be used for an extended period (over several days), unplug the power cord from the power source, leave the toner cartridge installed, and close the fold down tray. Then, after the printer cools, cover it with protective plastic or a cloth.
- If the printer is stored, make sure it is in an area with a temperature of 32° to 95° F (0° to 35° C) and a relative humidity of 10% to 80% with no condensation.
- Do not oil the printer. This could cause permanent damage.

If any of the following situations arise, contact your vendor or XANTÉ for service by a qualified technician:

- If the power cord is damaged or frayed
- If the printer gets wet
- If the printer is dropped or damaged
- If you notice unusual sound or odors coming from the printer
- If the printer operates erratically even when you follow instructions and procedures covered in this manual

Moving the Printer

If you move the printer farther than just across a table or room, you need to do several things to protect it. Before moving the printer:

- Remove the toner cartridge and place it in the bag in which it was shipped to protect it from light. If you no longer have this bag, place the cartridge in a dark bag or wrap it in a dark cloth.
- Make sure the toner cartridge stays level during the move. Then, rock it gently to redistribute the toner before placing the cartridge back in the printer. For details, see “Redistributing Toner” in chapter 6.
- Make sure all printer covers and the fold down tray are securely closed.
- Remove all interface cables and the power cord. Also, if a SCSI disk is attached, remove it too.
- Always have help when you lift the printer. It weighs approximately 37 lbs. (16.8 kg) without consumables and options installed.

Cleaning the Printer

Your Accel-a-Writer 812 printer requires very little in the way of cleaning. This includes cleaning the exterior of the printer, cleaning the anti-static teeth, and cleaning the transfer guide area. Usually the most convenient time to do this is when you install a new toner cartridge.

Cleaning the Exterior

Use the following procedure to clean the exterior of your printer:

1. Turn off your printer and disconnect it from the power source and any interface cables.

2. Wipe the exterior with a soft, lint-free, clean cloth dampened with a neutral (without abrasives, ammonia, or chlorine) detergent.

Caution: Never use ammonia-based cleaners on or around the printer. This may cause permanent damage to the toner cartridge or to the printer's case. Also, never spray or pour solutions directly on the printer. Always put the solution on the cloth and wipe the printer with the cloth. Make sure the solution does not get inside the printer, ports, air vents, or power cord areas.

3. Wipe the printer dry with a clean, dry, lint-free cloth.
4. Give the printer a few minutes for any damp areas to dry thoroughly.
5. Reconnect any interface cables and the power cord.

Cleaning the Anti-Static Teeth

You should clean the anti-static teeth when you change the toner cartridge or if paper jams frequently occur.

1. Turn the printer off.

2. Open the top cover by pressing the raised finger grips and lifting up and back approximately 180° (fig. 8.1).

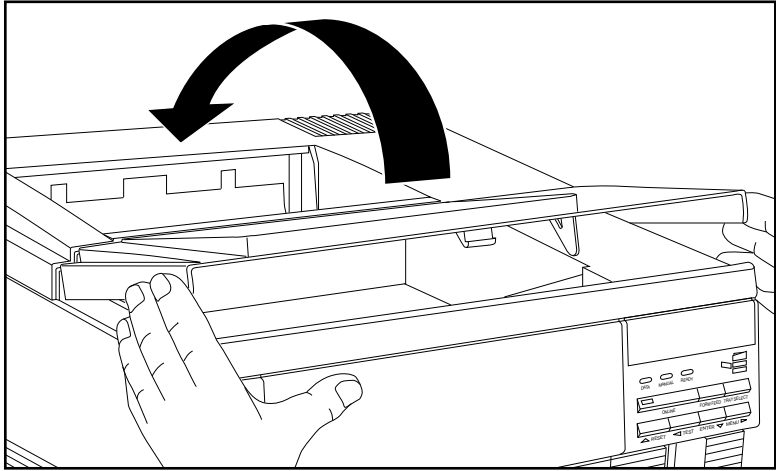


Fig. 8.1 Open the Top Cover

3. Remove the toner cartridge. (See “Removing the Old Cartridge” in chapter 6 for details.)

4. Clean any paper dust or paper residue from the anti-static teeth using the following procedure:
 - a. Locate and remove the green cleaning brush inside the right side of the printer (fig. 8.2).
 - b. Locate the anti-static teeth and slide the cleaning brush back and forth across them several times to remove residue (fig. 8.2).

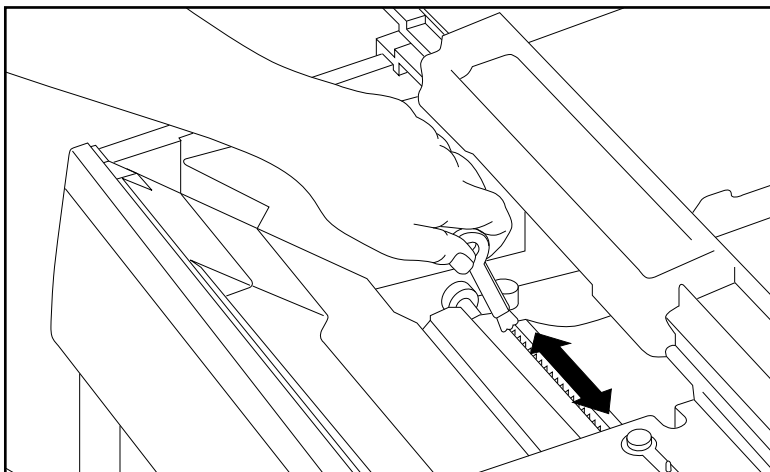


Fig. 8.2 Clean the Anti-Static Teeth

- c. Replace the brush in the right side of the printer.
5. Reinstall the toner cartridge or a new cartridge and close the printer. (See “Installing the New Cartridge” in chapter 6 for details.)
6. Reconnect the printer to the power source.

Cleaning the Transfer Guide Area

You should clean the transfer guide area when you change the toner cartridge or if you notice a deterioration in print quality.

1. Turn the printer off.
2. Open the top cover by pressing the raised finger grips and lifting up and back approximately 180°.
3. Remove the toner cartridge. (See “Removing the Old Cartridge” in chapter 6 for details.)
4. Wipe off any dust, toner, or paper residue in the silver colored metal strip in the transfer guide area (fig. 8.3) using a soft, dry, lint-free cloth.

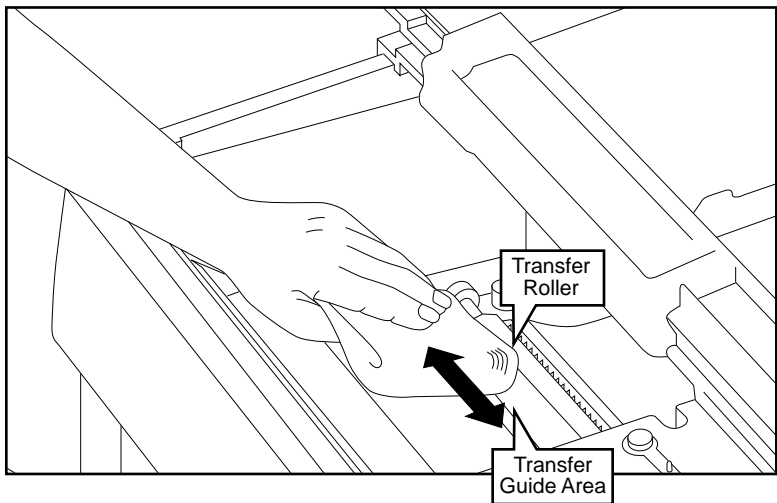


Fig. 8.3 Cleaning the Transfer Guide Area

5. Reinstall the toner cartridge or a new cartridge and close the printer. (See “Installing the New Cartridge” in chapter 6 for details.)
6. Reconnect the printer to the power source.

Consumable Parts

We recommend that any service performed on your Accel-a-Writer 812 be provided through XANTÉ Customer Service while the printer is under warranty. After the initial warranty period, you have the option of purchasing an extended warranty plan.

Table 10.1 lists consumable parts, their expected life, and their part numbers. You should have a trained service technician replace these parts.

Consumable Parts		
Part Name	Part No.	Expected Life
Cassette feed roller	RB1-2126-000	200,000 pages
Multi-feed roller*	RB1-2127-000	200,000 pages
Separation pad*	RFS-0343-000	200,000 pages
Fixing assembly	RG5-0454-000	200,000 pages
Transfer roller assembly	RG5-0453-000	200,000 pages
Fan motor	RH7-1143-000	25,000 hours

* The multi-feed roller and separation pad should be replaced at the same time.

Table 8.1 Consumable Parts

To order consumables, call XANTÉ Customer Service at 800-926-8393 in the US, at 95-800-926-8393 in Mexico, or at 334-342-4846 in other countries.

If you do not purchase a maintenance contract and send the printer to XANTÉ for work covered under the limited warranty during the first year, you only pay shipping costs to XANTÉ (one way). After the first year, if you do not purchase the maintenance contract, you still can send the printer to XANTÉ for this work; however, you will be charged for the return shipping, parts, and labor.

If you purchase a maintenance contract and send the printer back to XANTÉ for work, you only pay for the shipping to XANTÉ. If according to your XANTÉ service contract you send the printer to an Olivetti depot for maintenance, then you pay the shipping to Olivetti (one way), and they pay the return shipping.

If you want additional information on XANTÉ's RightCare service plans, contact our RightCare department at 800-926-8393 in the US and Canada, at 95-800-926-8393 in Mexico, and at 334-342-4846 in other countries.



